



# COACHELLA VALLEY WATER DISTRICT

Established in 1918 as a public agency

GENERAL MANAGER  
Jim Barrett

ASSISTANT GENERAL MANAGER  
Robert Cheng

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April 20, 2017

Paul Matuska  
U.S. Bureau of Reclamation  
Lower Colorado Regional Office  
P.O. Box 61470  
Boulder City, NV 89006-1470

Dear Mr. Matuska:

Subject: 2016 Coachella Canal Lining Project Mitigation Water - REVISED

The 2016 environmental mitigation water for the Coachella Canal Lining Project (Project) for calendar year 2016 is 4,272 acre-feet. Please find enclosed a table outlining the methodology of the estimated water use.

The remaining 578 acre-feet of the 4,850 acre-feet committed for environmental use is available from the Project for diversion to San Diego County Water Authority.

If you any questions or require additional information, please contact Donnell Wilcox at extension 2421.

Sincerely,

J. M. Barrett  
General Manager

Enclosure/1/as

cc: Dan Denham (with enclosure)  
San Diego County Water Authority

Maria Ramirez, Area Manager (with enclosure)  
U.S. Bureau of Reclamation

Bill Hasencamp, Manager (with enclosure)  
Colorado River Resources  
Metropolitan Water District of Southern California

DW: ms\Eng\San\2017\April\2016 Revised Mitigation Water Used.docx  
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**Coachella Canal Lining Project**  
**2016 Environmental Mitigation Water Use**  
**(Actual for Calendar Year 2016)**

**2016 Calculations**

1. **Mammal Ponds:** 365 days x 0.42 acre-feet (AF)/day = 153 AF\*  
\* 56 ponds x 1.7 gpm x 0.0044 = 0.42 AF/day estimated by GEI Hydrologist
2. **Unlined Canal Recharge:** 3,029 AF\*\*
3. **Dos Palmas/AquaFarms Recharge (8" Siphon):** 1,090 AF\*\*

**Total 2016 Environmental Mitigation Water Used: 4,272 AF**

\*\* Actual totals for December 21, 2015 through January 5, 2017